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NOTICE OF ALLOWANCE AND FEE(S) DUE

48063 7590 12/08/2009 RYAN, MASON & LEWIS, LLP 90 FOREST AVENUE

LOCUST VALLEY, NY 11560

EXAMINER
OSMAN, RAMY M

ART UNIT PAPER NUMBER
2447

DATE MAILED: 12/08/2009

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/500,208	02/08/2000	Katherine Betz	YO999-547	2257

TITLE OF INVENTION: METHODS AND APPARATUS FOR REDUCING THE NUMBER OF SERVER INTERACTIONS IN NETWORK-BASED APPLICATIONS USING A DUAL-MVC APPROACH

APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$0	\$0	\$1510	03/08/2010

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

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B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This appropriate. All further indicated unless correcte maintenance fee notifical	form should be used : correspondence includi ed below or directed of tions.	for transmitting the ng the Patent, advan- herwise in Block 1,	ISSUE FEE and PUBI ce orders and notification by (a) specifying a new	on of n	ON FEE (if requir naintenance fees wi pondence address;	ed). B II be i and/or	Hocks 1 through 5 st mailed to the current (b) indicating a sepa	nould be completed where correspondence address a rate "FEE ADDRESS" fo
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09/500,208	02/08/2000	•	Katherine Be	z			YO999-547	2257
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nonprovisional	NO	\$1510	\$0		\$0		\$1510	03/08/2010
EXAM	INER	ART UNIT	CLASS-SUBCLA	SS]			
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"Fee Address" ind PTO/SB/47; Rev 03-0 Number is required. 3. ASSIGNEE NAME A	ondence address (or Cha 3/122) attached. ication (or "Fee Address 12 or more recent) attact ND RESIDENCE DAT. less an assignee is ident h in 37 CFR 3.11. Com	unge of Corresponden " Indication form ned. Use of a Custom A TO BE PRINTED	(1) the names of or agents OR, al (2) the name of registered attorn 2 registered pate listed, no name. ON THE PATENT (printing the data will appear of NOT a substitute for fill.	ternative a single ey or a ent attor will be tor type the paing an i	e firm (having as a rigent) and the name meys or agents. If n printed.	members of up o nam	er a 2 o to e is 3	ocument has been filed for
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NOTE: The Issue Fee and interest as shown by the	d Publication Fee (if req records of the United Sta	uired) will not be acc ates Patent and Trader	epted from anyone othe mark Office.	than t	he applicant; a regis	tered a	ttorney or agent; or th	e assignee or other party ir
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PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.



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RYAN, MASON	& LEWIS, LLP		OSMAN, RAMY M				
90 FOREST AVE		ART UNIT PAPER NUMBER					
LOCUST VALLE	Y, NY 11560		2457				

DATE MAILED: 12/08/2009

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 883 day(s). Any patent to issue from the above-identified application will include an indication of the 883 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Application No. Applicant(s) 09/500.208 BETZ ET AL. Notice of Allowability Examiner Art Unit RAMY M. OSMAN 2457

— The MAILING DATE of this communication appears on to all claims being allowable, PROSECUTION ON THE MERITS IS (OR REPREVENTED FOR A LOWAGE AND A Notice of Allowance (PTOL-85) or other NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. If the Office or upon petition by the applicant. See 37 CFR 1.313 and MP.	MAINS) CLOSED in this application. If not included appropriate communication will be mailed in due course. THIS This application is subject to withdrawal from issue at the initiative
1. This communication is responsive to BPAI decision dated 11/24/20	<u>09</u> .
2. ☑ The allowed claim(s) is/are <u>1-26</u> .	
Acknowledgment is made of a claim for foreign priority under 35 L a	ceived. ceived in Application No have been received in this national stage application from the semmunication to file a reply complying with the requirements his application. te the attached EXAMINER'S AMENDMENT or NOTICE OF (s) why the oath or declaration is deficient. mitted. ent Drawing Review (PTO-948) attached ment / Comment or in the Office action of ould be written on the drawings in the front (not the back) of raccording to 37 CFR 1.121(d). DLOGICAL MATERIAL must be submitted. Note the
Attachment(s) .	5. Notice of Informal Patent Application 6. Interview Summary (PTO-413), Paper No./Mail Date 7. Examiner's Amendment/Comment 8. Examiner's Statement of Reasons for Allowance 9. Other
/Ramy M Osman/	
Primary Examiner, Art Unit 2457	

U.S. Patent and Trademark Office PTOL-37 (Rev. 08-06)



Application/Control No.	Applicant(s)/Patent under Reexamination						
09/500,208	BETZ ET AL.						
Examiner	Art Unit						
RAMY M. OSMAN	2457						

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